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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Donald Thomas McGrath

Serial No.: 09/682,863

Filed: October 25, 2001

METHODS AND APPARATUS For:

FOR AMPLIFICATION IN HIGH

TEMPERATURE ENVIRONMENTS Art Unit: 2817

Examiner: Shingleton, Michael B.

AMENDMENT AFTER FINAL

Box: AF

Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Office Action dated October 23, 2002, and made final, Applicant respectfully requests entry and consideration of the following amendment:

IN THE CLAIMS:

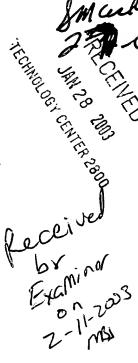
1. (once amended)

A method for amplifying a signal comprising:

generating an input signal; and

amplifying the input signal utilizing a chopper-stabilized, silicon carbide NMOS depletion mode operational amplifier to produce an amplified output signal, the operational amplifier including a first NMOS depletion mode amplification stage and a second NMOS depletion mode amplification stage, the first stage and the second stage fabricated on a silicon carbide substrate

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PATENT